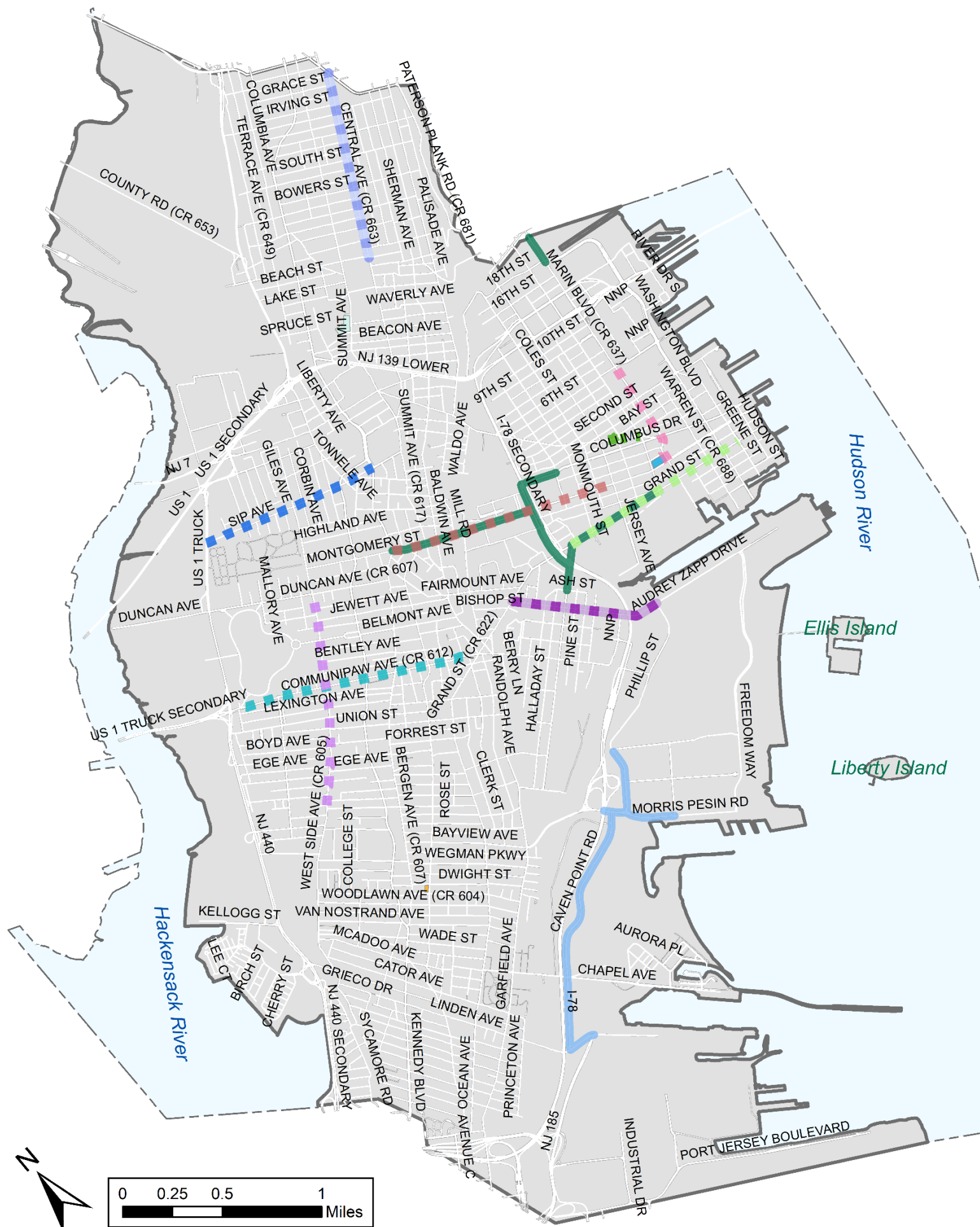




City of Jersey City

Department of Administration
Division of Engineering Traffic and
Transportation

Current, Upcoming, and Past Projects





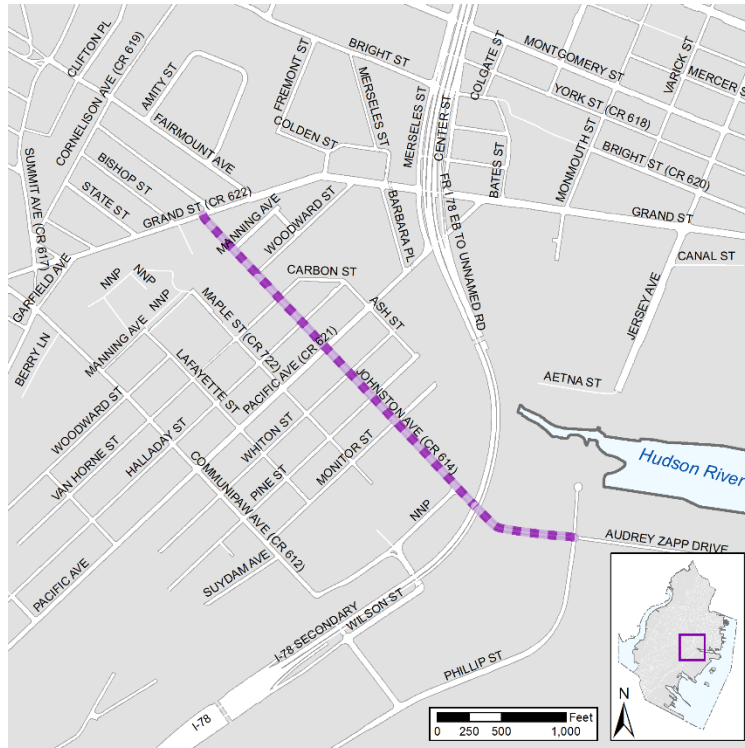
City of Jersey City

Department of Administration Division of Engineering Traffic and Transportation

Current Projects:

- NJTPA FY2017 – Road Program – Johnston Avenue
- NJDOT Municipal Aid FY2018 – Road Program – Central Avenue Streetscape
- Grand Street – Street Redesign
- Speed Humps
- Mary McLeod Bethune Park
- Newark Avenue Pedestrian Plaza
- Morris Canal Greenway
- Protected Bike Lanes
- Concrete Curb Extensions
- PSE&G Gas System Modernization Program 2019-2020
- Miscellaneous Line Restriping
- On-Call Concrete
- On-Call Asphalt
- On-Call Signals

NJTPA FY2017 – Road Program – Johnston Avenue



Location: Johnston Avenue from Phillip Street to Grand Street

Projected Start: June 2020

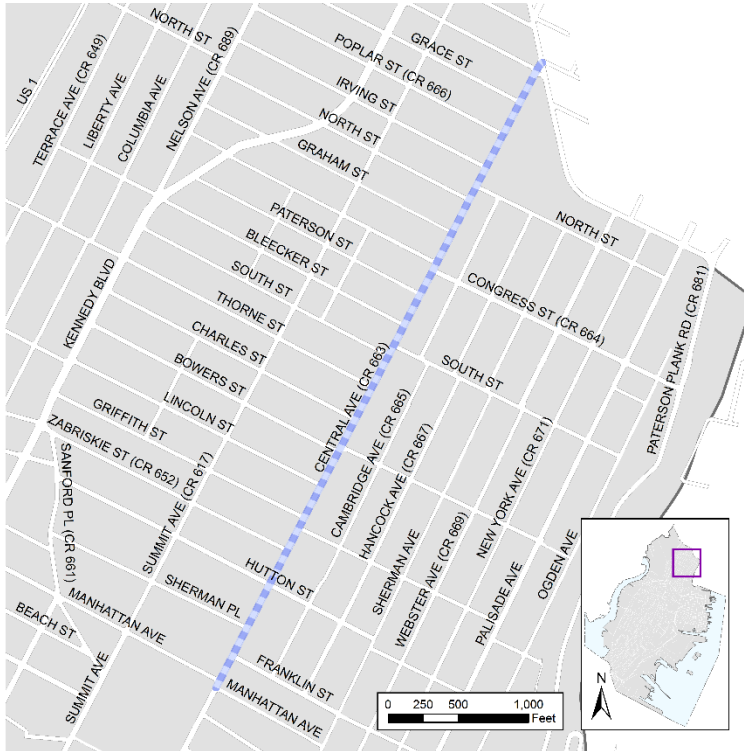
Projected End: Spring 2021

Funding: NJ Transportation Planning Authority (NJTPA); \$2.3M

Scope of Work: The NJ Transportation Planning Authority (NJTPA) FY2017 Road Program will aim to resurface and implement pedestrian safety street redesign on Johnston Avenue from Phillip Street to Grand Street, including compliance with the Americans with Disabilities Act (ADA) and protected bike lanes. This project will also include curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, decorative streetlights, etc., and parking will be relocated to the north side of the roadway.

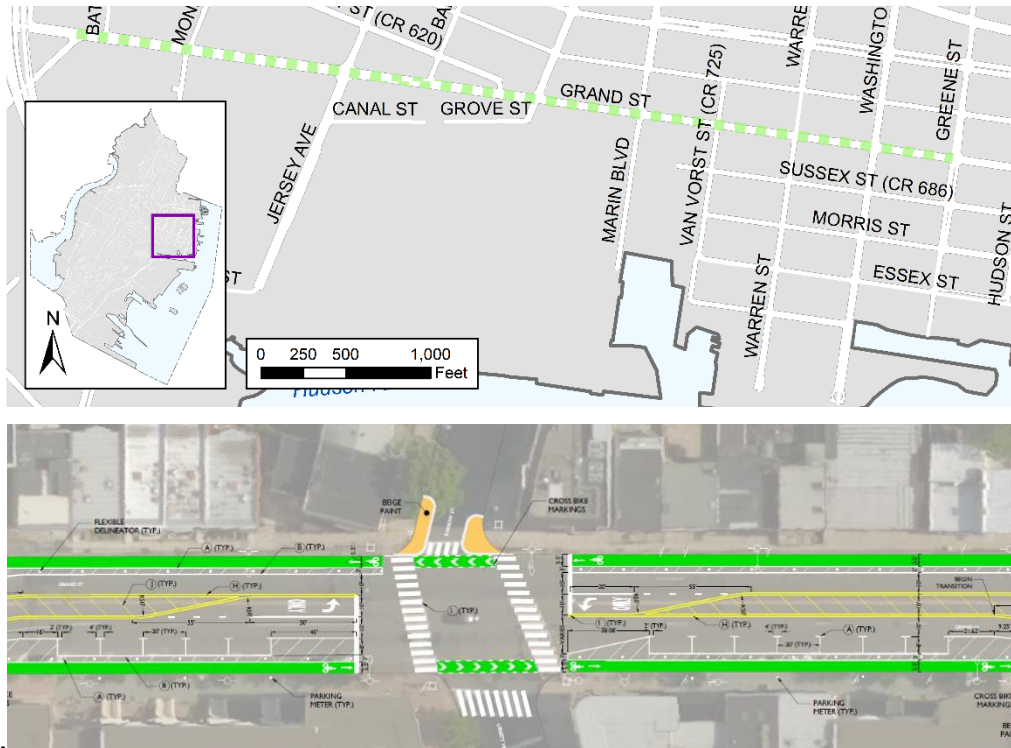
NJDOT Municipal Aid FY2018 – Road Program

Central Ave Streetscape



- Location:** Central Avenue from Manhattan Avenue to Patterson Plank
- Projected Start:** June 2020
- Projected End:** November 2020
- Funding:** NJ Department of Transportation (NJDOT) Municipal Aid, Capital; \$5M
- Scope of Work:** The NJ Department of Transportation (NJDOT) Municipal Aid FY2018 Road Program will aim to resurface and implement pedestrian safety street redesign on Central Ave from Manhattan Ave to Patterson Plank. This project will include curb ramp reconstruction at all corners, curb extensions, ADA compliant ramps, new sidewalks, new lighting, replacement and resetting of castings, drainage improvements, and signage upgrades. Other miscellaneous improvements include the installation of iron benches and trash receptacles, and the addition of trees.

Grand Street – Street Redesign



Location: Grand St. from Pacific Ave. to Greene St.

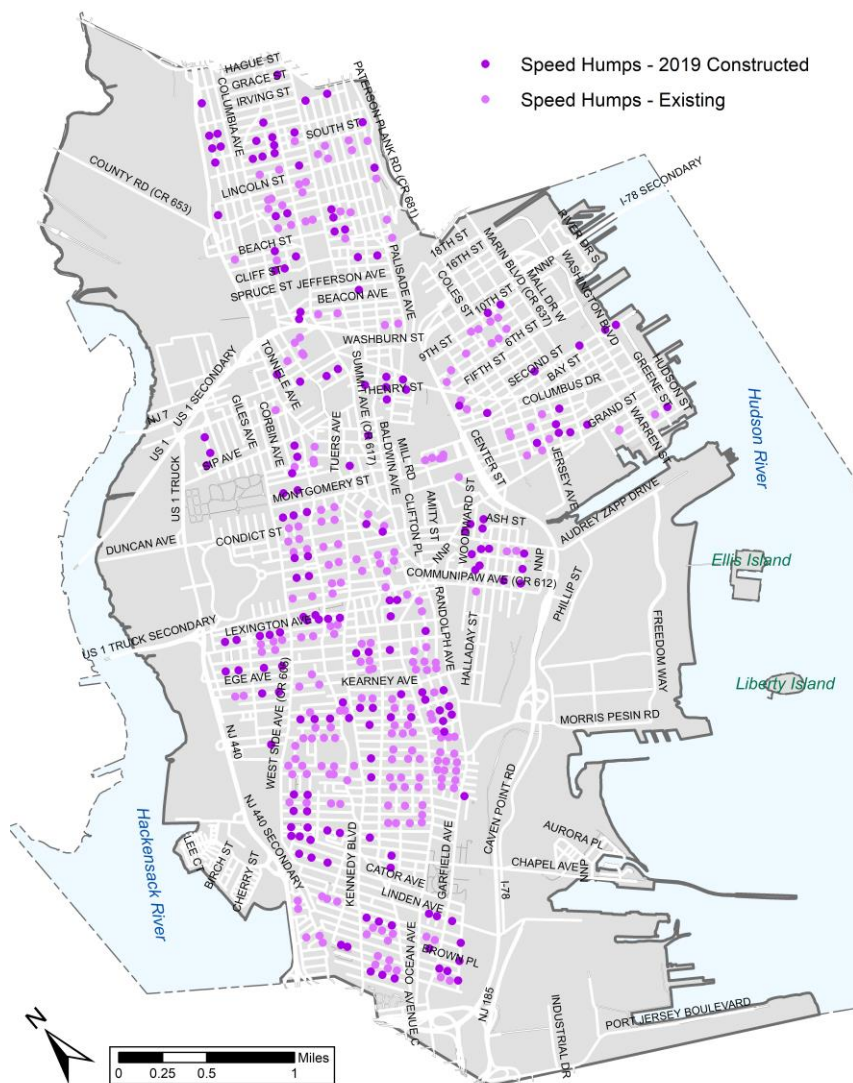
Projected Start: Spring 2020

Projected End: Summer 2020

Funding: Capital; \$1.6M

Scope of Work: In an effort to advance the goals of the Vision Zero initiative and the Citywide Bike Master Plan, Grand Street is being reconfigured to provide a dedicated space for cyclists separated from motor vehicles. This project advances the recommendations of the Grand Street Study by creating a low-stress bike facility that will be comfortable to ride for new cyclists and prevent vehicles from blocking bike lanes. The redesign includes two-way protected bike lanes on the south side of the Grand Street between Pacific Avenue and Monmouth Street, and one-way parking-protected bike lanes on both sides of the street between Monmouth Street and Grove Street. East of Grove Street, Grand Street will have a westbound-only protected bike lane on the north side of the street, which will serve as a pair to the eastbound conventional bike lane on York Street. There will be protected intersections at Monmouth and Grove Streets to facilitate the transitions, and portions of the protected bike lanes will have a floating parking lane for additional protection. The existing travel lanes will be reconfigured, the existing supply of on-street parking will be maintained, and the design will allow personal and emergency vehicles, pedestrians, and cyclists to safely interact at intersections and driveways.

Speed Humps



Location: Various locations city-wide

Start: July 2019

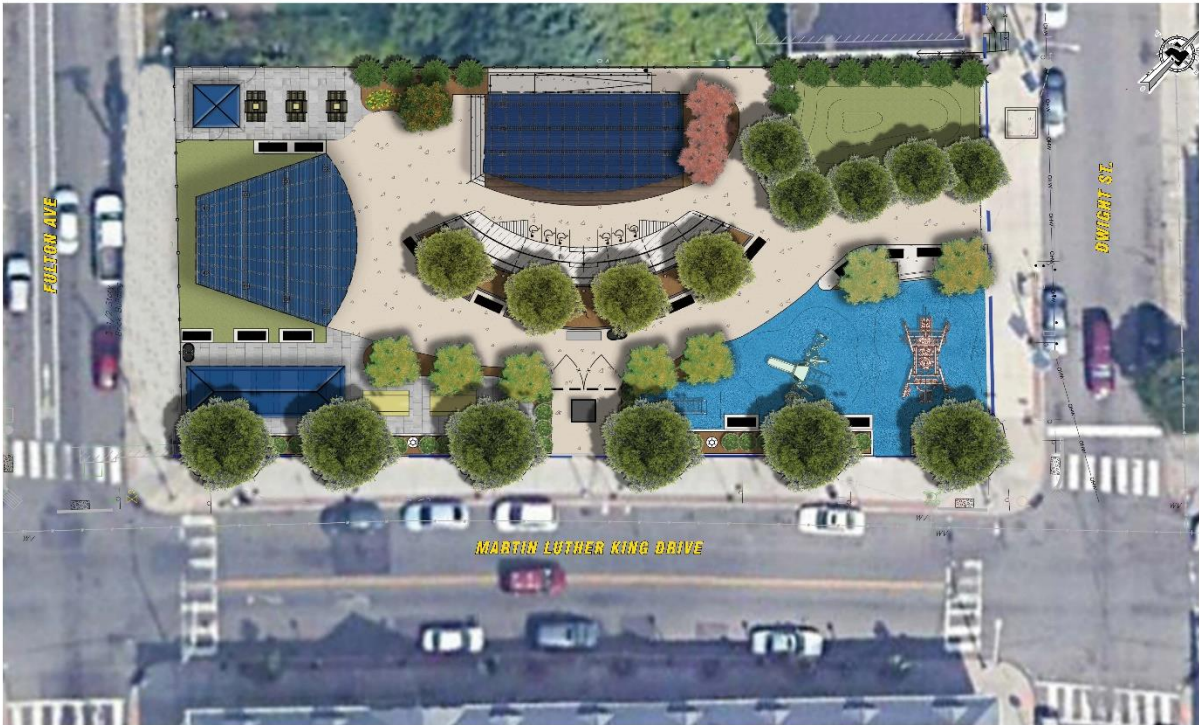
Projected End: Summer 2020

Funding: Capital; \$1.1M

Scope of Work: The Speed Hump Program is a continuation of the City's efforts to enhance roadway safety and calm traffic on local streets, which aligns with the goals of the Vision Zero Initiative. A petition process is followed to guide the installation locations, along with analysis by the City's traffic engineers. Thus far, the City has completed approximately 180 speed humps with plans to construct about 20 more.

Mary McLeod Bethune Park

MARY MCLEOD BETHUNE PARK



May 04, 2020
Macer Job Number 20001882G



- Location:** Dr. Martin Luther King Jr. Drive, between Fulton St. and Dwight St.
- Projected Start:** June 2020
- Projected End:** November 2020
- Funding:** Community Development Block Grant (CDBG), Capital; \$3.5M
- Scope of Work:** The introduction of Mary McLeod Bethune Park will replace an asphalt parking lot with a small park comprised of pathways, a concrete stage and seating area, grassy areas, a picnic area, athletic course, playground, and an outdoor gallery space to be used for celebrations, vending, and farmers' markets. A new parking lot will be constructed across Fulton Avenue to preserve the supply of parking.

Newark Avenue Pedestrian Plaza



Location: Newark Ave. between Jersey Ave. and Grove St.

Projected Start: Summer 2020

Projected End: Winter 2020

Funding: Capital; \$4.5M

Scope of Work: The Newark Avenue Pedestrian Plaza was originally constructed as a preliminary low-cost pilot in 2015, converting the area from mixed-mode to pedestrian only. After analyzing the effects on local businesses and pedestrian, vehicle, and bike traffic, the City will be making the plaza a permanent feature. The proposed improvements include using granite pavers to elevate the street level to match the sidewalk. Decorative trench drains will line the existing curb, rain garden tree planters will be installed, and café lighting will be added for improved visibility. A stage area will also be constructed for use during concerts and events.

Morris Canal Greenway

Segments 3, 5, 10 & 11



Location: Morris Canal Greenway

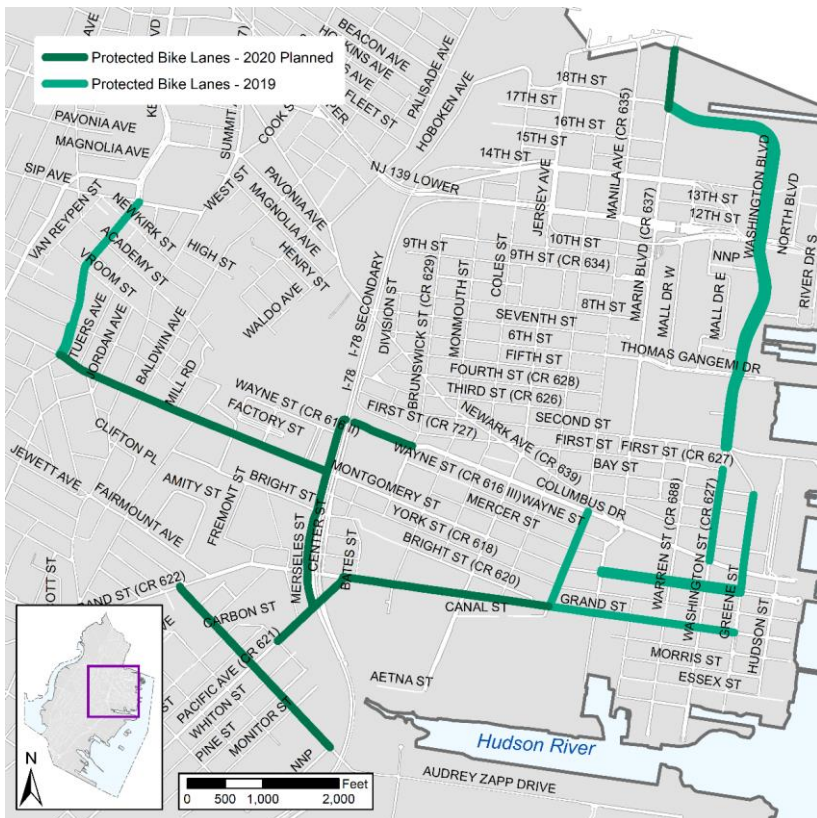
Projected Start: Spring 2020

Projected End: Winter 2020

Funding: NJ Transportation Planning Authority (NJTPA); \$3.5M

Scope of Work: The historic Greenway Canal, which was introduced in the 1830s and abandoned in the 1920s, will be repurposed as a thoroughfare for pedestrians and cyclists. A bicycle and pedestrian pathway will be installed to bring Jersey City one step closer to Vision Zero Initiative goals. Through the Regional TAP Grant Award, the city will advance construction on segments 3, 5, 10 and 11 with other segments to follow in later years. This combination of street and passive public park will total 8.5 miles throughout Jersey City and will include lighting improvements, drainage updates, and beautification.

Protected Bike Lanes



Location: Various locations

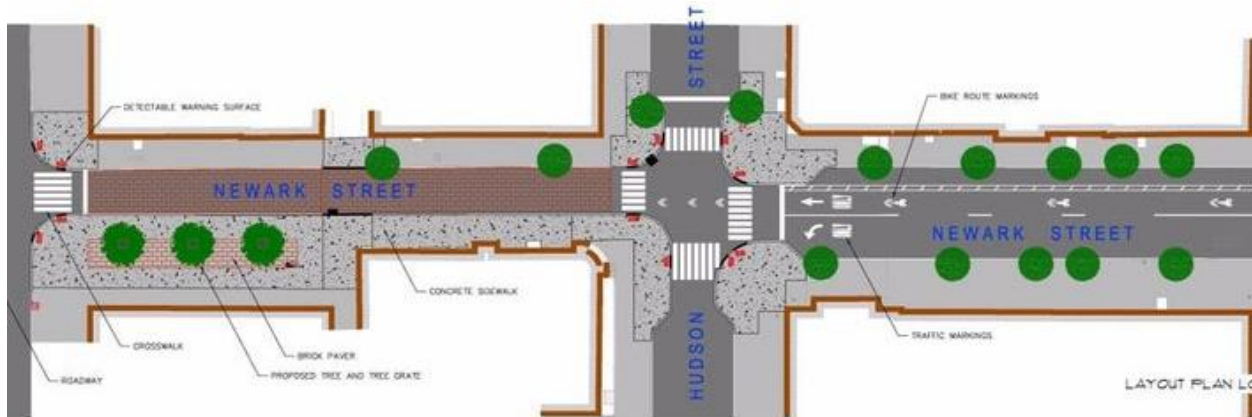
Projected Start: Spring 2020

Projected End: Winter 2020

Funding: NJ Department of Transportation (NJDOT), Capital; \$750K

Scope of Work: Jersey City aims to continue its commitment to the Vision Zero Initiative and continue to install protected bikes lanes with delineators and a three-foot buffer. Cycle tracks will also be installed which will accommodate two-way traffic. The City built five miles of protected bike lanes in 2019 and aims to add another five miles in 2020.

Concrete Curb Extensions



Location: Various locations city-wide

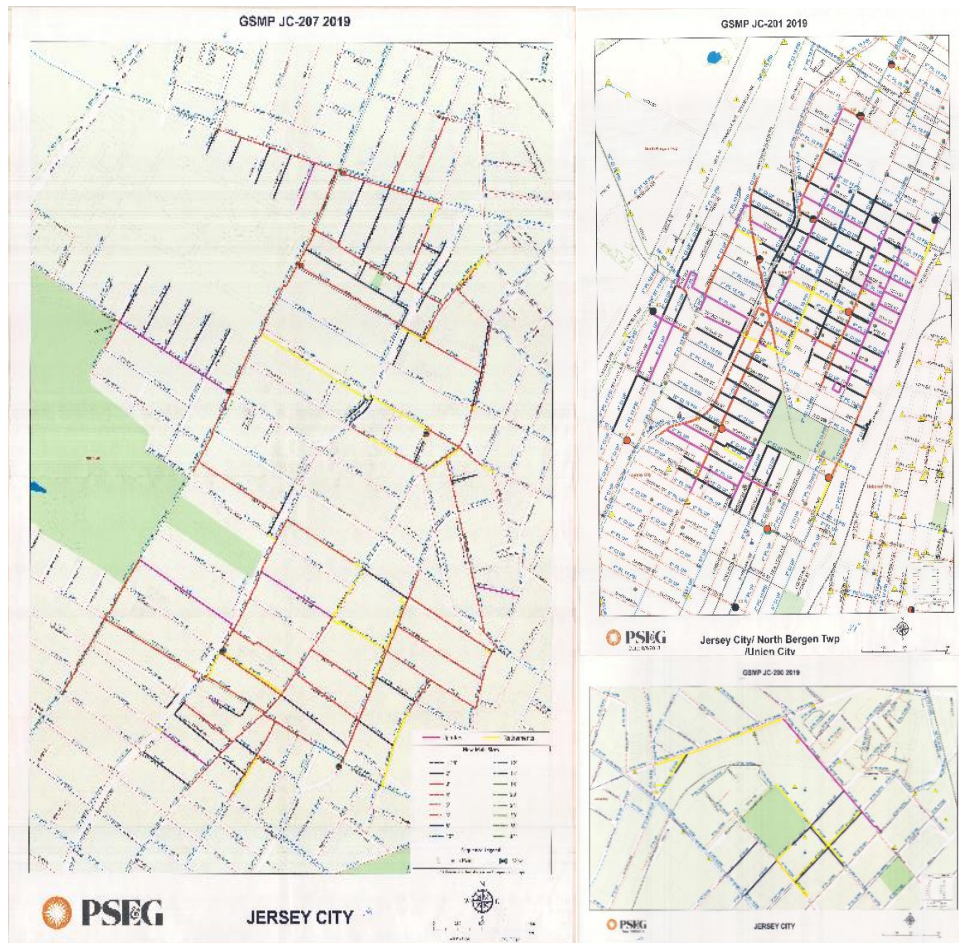
Projected Start: June 2020

Projected End: Winter 2020

Funding: Capital; \$750K

Scope of Work: Jersey City aims to continue its commitment to the Vision Zero Initiative by installing curb extensions at high risk intersections which will slow traffic and create safer roadways for pedestrians and cyclists. Intersections selected will be converted from curb extensions with temporary materials (paint and flexible delineators) to curb extensions with permanent materials (concrete and green infrastructure).

PSE&G Gas System Modernization Program 2019-2020



Location: Various locations (see maps)

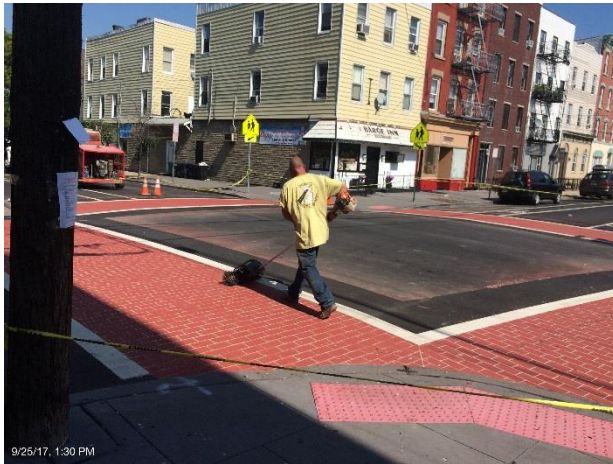
Start: Spring 2019

Projected End: Summer 2020

Funding: PSE&G; \$25M

Scope of Work: As part of its Gas System Modernization Program (GSMP), PSE&G has been repairing and replacing gas utilities throughout the City and repaving streets from curb to centerline or from curb to curb. This project also includes curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc. By completion of the project, PSE&G will have updated fourteen miles of gas infrastructure, completed approximately 180,000 square yards of paving, and invested approximately \$25 million toward upgrades. The City is overseeing this work and coordinating construction and traffic aspects, per City ordinance.

Miscellaneous Line Restriping



Location: Various locations

Start: June 2020

Projected End: On-going until funds are fully utilized

Funding: Capital; \$1.4M

Scope of Work: This open contract is used on an as-needed basis when the City identifies locations where various issues require restriping, including crosswalks, no parking zones, parking stalls, driving lanes, etc. In addition to striping maintenance, this contract is used to construct new improvements such as curb extensions and bike lanes.

On-Call Concrete



Location: Various locations city-wide

Projected Start: June 2020

Projected End: 2021

Funding: Capital; \$1.5M

Scope of Work: This open contract is used on an as-needed basis when the City identifies locations where various issues require concrete construction.

On-Call Asphalt



Location: Various locations city-wide

Projected Start: June 2020

Projected End: 2021

Funding: Capital; \$3.5M

Scope of Work: This open contract is used on an as-needed basis when the City identifies locations where various issues require asphalt patching and paving.

On-Call Signals



Location: Various locations city-wide

Projected Start: 2019

Projected End: 2020, with optional annual renewals

Funding: Capital; \$1.7M

Scope of Work: This open contract is used on an as-needed basis when the City identifies locations where various issues require traffic signal maintenance. It ensures rapid repairs when traffic signals are damaged and is also used for routine maintenance, such as minor upgrades to traffic signal heads and pedestrian signal heads.



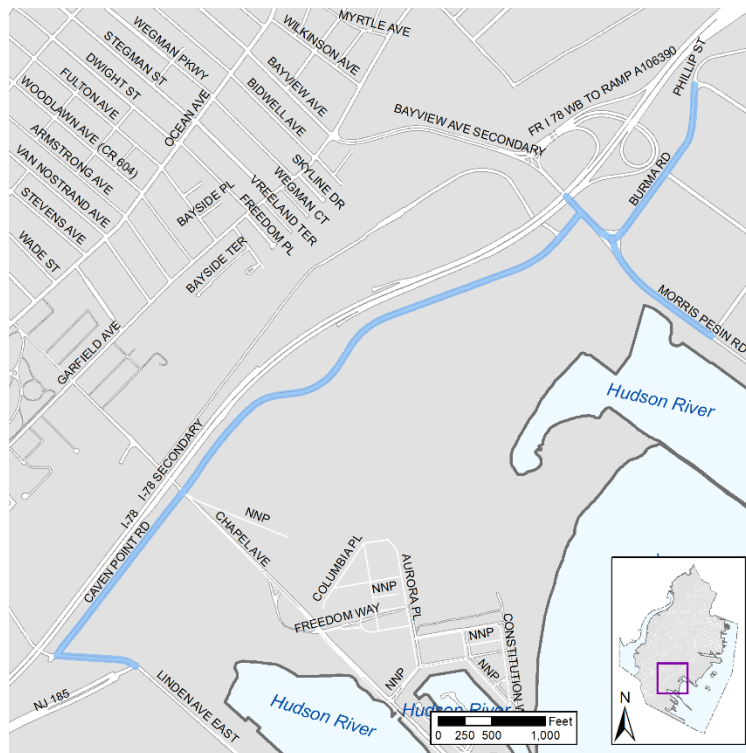
City of Jersey City

Department of Administration Division of Engineering Traffic and Transportation

Upcoming Projects:

- NJDOT Municipal Aid FY2020 Road Program
- NJTPA Local Safety Grant Road Program – Oakland Avenue and St. Pauls Avenue Signal
- NJTPA Local Safety Grant Road Program – Street Redesigns:
 - Communipaw Avenue
 - Marin Boulevard
 - Montgomery Street
 - Sip Avenue
 - West Side Avenue
- PSE&G Gas System Modernization Program 2020-2021

NJDOT Municipal Aid FY2020 – Road Program



- Location:** Caven Point Road from Linden Avenue to Morris Pesin Drive
Linden Avenue East from Caven Point Road to Route 185
Morris Pesin Drive from Bayview Avenue/Turnpike Interchange to Edward Hart Drive
Burma Road from Morris Pesin Drive to Thomas McGovern Drive
- Projected Start:** Winter 2020
- Projected End:** Summer 2021
- Funding:** Pending a grant award from NJ Department of Transportation (NJDOT); \$4.2M
- Scope of Work:** The NJ Department of Transportation (NJDOT) Municipal Aid FY2020 Road Program will aim to resurface the above listed locations. This project will also include curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc.

NJTPA Local Safety Grant Program – Oakland Avenue and St. Pauls Avenue Traffic Signal



Location: Oakland Ave & St. Pauls Ave

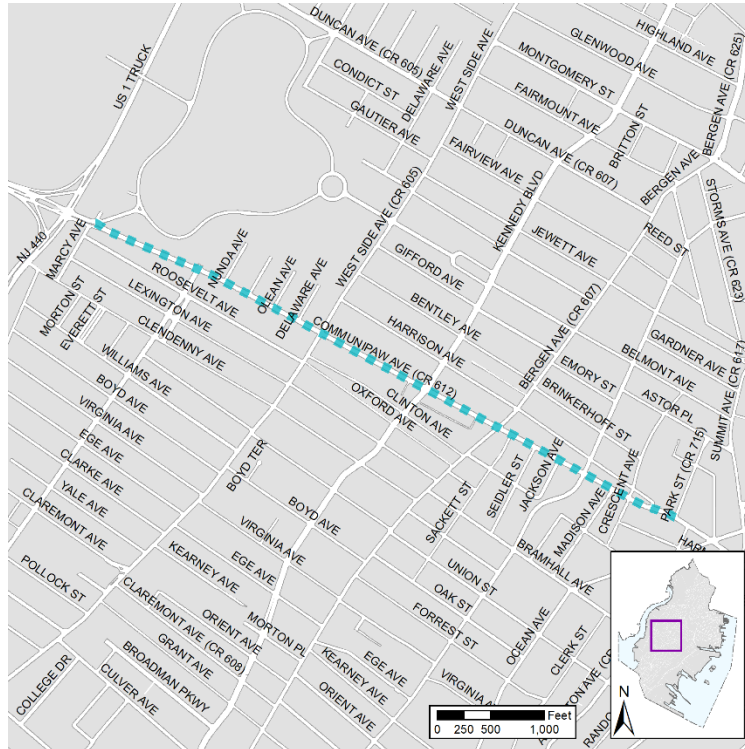
Projected Start: Fall 2020

Projected End: Spring 2021

Funding: NJ Transportation Planning Authority (NJTPA) Local Safety Grant;
\$500k

Scope of Work: A traffic signal is proposed at the intersection of Oakland and St. Pauls. The proposed improvements will include: countdown pedestrian signal heads, pedestrian curb extensions, green ingrastructure, ADA compliant curb ramps and push buttons, high-visibility crosswalks, improved drainage and bicycle safe grates, title 39-compliant parking restrictions, and 12" L.E.D. traffic signal heads with retroreflective backplates.

NJTPA Local Safety Grant Program – Communipaw Avenue – Street Redesign



Location: Communipaw Avenue from Marcy Avenue to Park Street

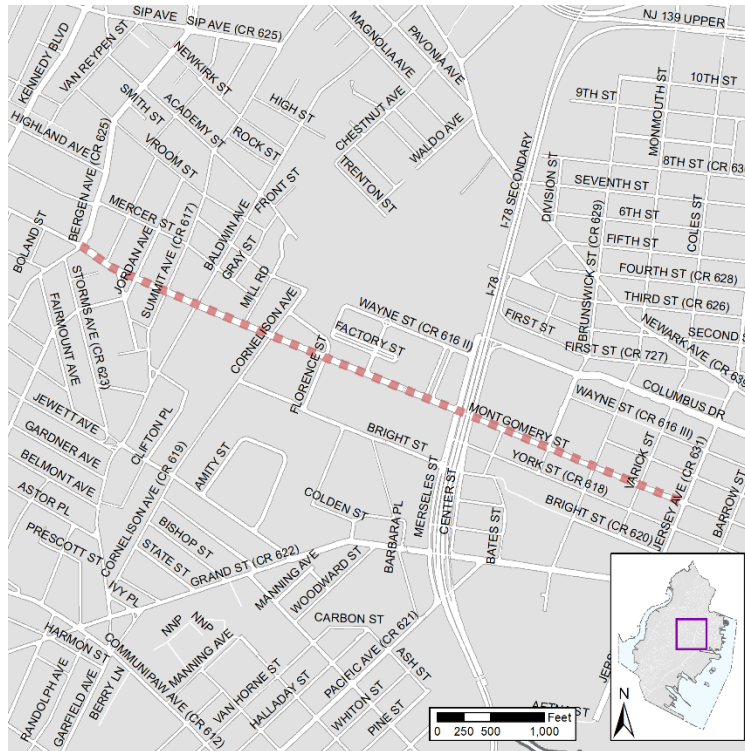
Projected Start: 2021

Projected End: 2022

Funding: NJ Transportation Planning Authority (NJTPA) Local Safety Grant;
\$1.5M

Scope of Work: The City is aiming to implement pedestrian safety improvements on Communipaw Avenue from Marcy Avenue to Park Street, including traffic signal upgrades, high visibility crosswalks, enhanced signage and pavement markings, resurfacing at intersections, and the replacement of deteriorated sidewalks and crosswalks. This project will also include curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc.

Scope of Work: The City is aiming to implement pedestrian and bicycle safety improvements on Marin Boulevard from Montgomery Street to Thomas Gangemi Drive. Traffic signal upgrades, curb extensions, and protected bike lanes are proposed. This project will also include curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc.



NJTPA Local Safety Grant Program – Sip Avenue – Street Redesign



Location: Sip Avenue from Route 1&9 to Bergen Avenue

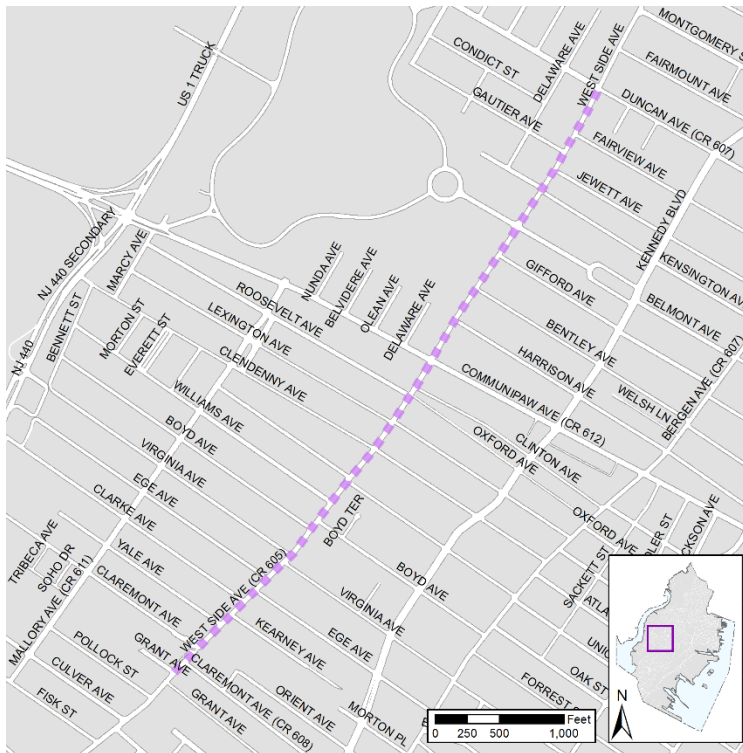
Projected Start: 2022

Projected End: 2023

Funding: NJ Transportation Planning Authority (NJTPA) Local Safety Grant;
\$2.6M

Scope of Work: The NJ Transportation Planning Authority (NJTPA) FY2017 & FY2018 Local Safety Grant Road Program – Sip Avenue will aim to [resurface and] implement pedestrian safety street redesign Sip Avenue from Route 1&9 to Bergen Avenue. This project will also include curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc.

NJTPA Local Safety Grant Program – West Side Avenue – Street Redesign



Location: West Side Avenue from Duncan Avenue to Grant Avenue

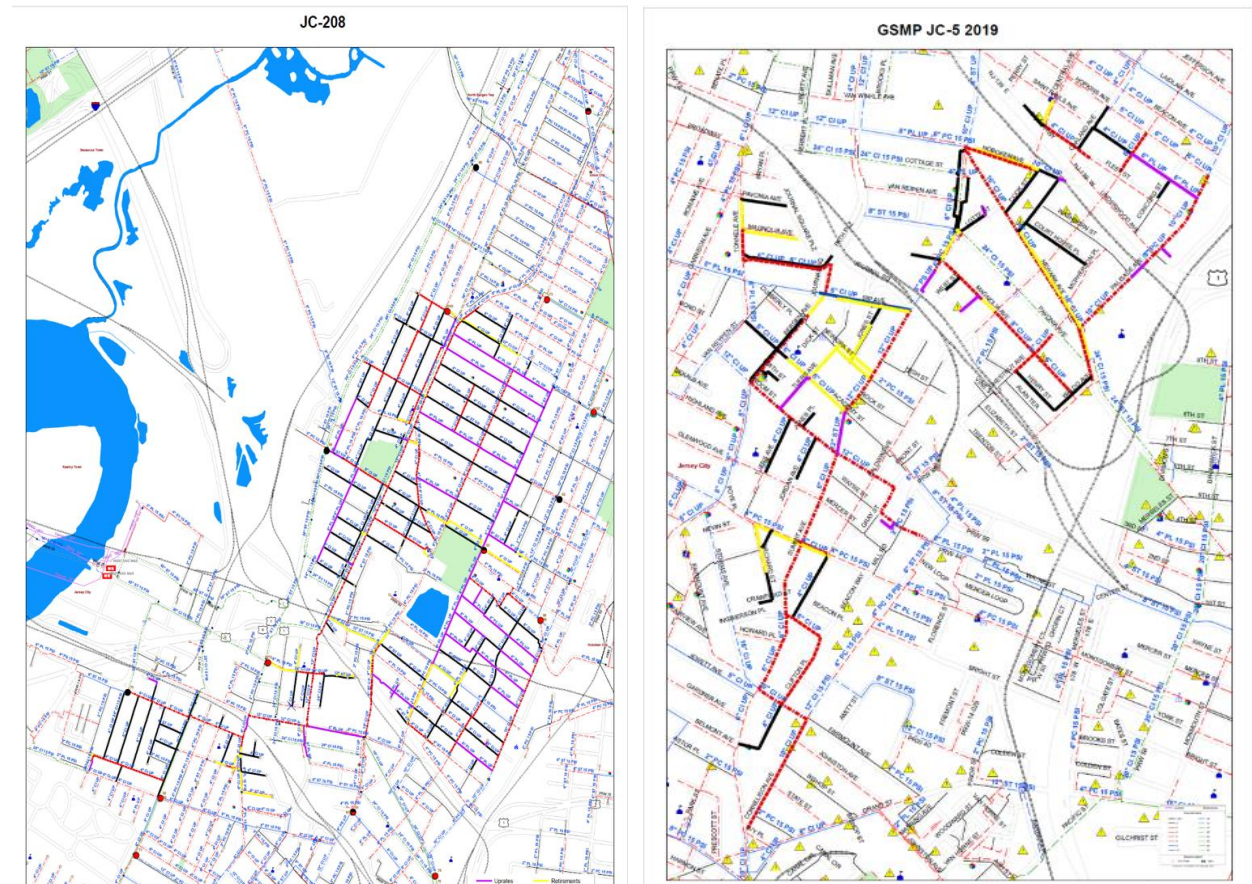
Projected Start: 2022

Projected End: 2023

Funding: NJ Transportation Planning Authority (NJTPA) Local Safety Grant;
\$3.8M

Scope of Work: The NJ Transportation Planning Authority (NJTPA) FY2017 & FY2018 Local Safety Grant Road Program – West Side Avenue will aim to [resurface and] implement pedestrian safety street redesign West Side Avenue from Duncan Avenue to Grant Avenue. This project will also include curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc.

PSE&G Gas System Modernization Program 2020-2021



Location: Various locations (see maps)

Start: Summer 2020

Projected End: Summer 2021

Funding: PSE&G; \$47M

Scope of Work: As part of its Gas System Modernization Program (GSMP), PSE&G will repair and replace gas utilities throughout the City and repaving streets from curb to centerline or from curb to curb. This project will also include curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc. By completion of the project, PSE&G will have updated twenty-six miles of gas infrastructure, and invested approximately \$47 million toward upgrades. The City will oversee this work and coordinating construction and traffic aspects, per City ordinance.



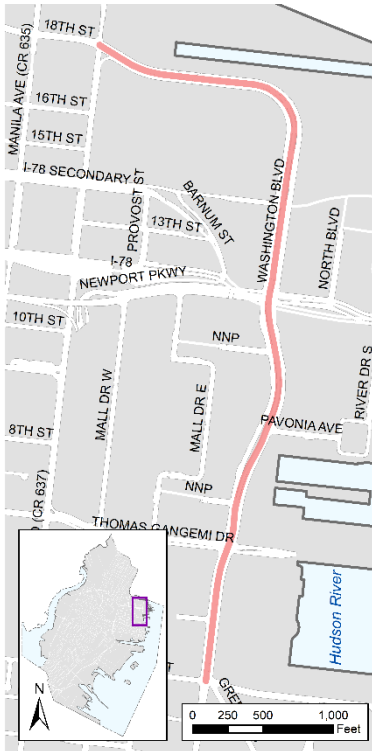
City of Jersey City

Department of Administration Division of Engineering Traffic and Transportation

Past Projects:

- Washington Boulevard Resurfacing
- NJDOT Municipal Aid FY2017 – Road Program
- Dr. Martin Luther King Jr. Drive – Road Program
- Capital Improvement Resurfacing
- Bergen Avenue – Road Program
- Bergen Avenue – Street Redesign
- Duncan Avenue – Road Program
- NJDOT Municipal Aid FY2015 – Road Program
- Ogden Dog Park
- PSE&G Gas System Modernization Program 2017-2018
- Miscellaneous Roadway Line Restriping

Washington Boulevard Resurfacing



Location: Washington Street from 2nd Street to 18th Street/Marin Blvd

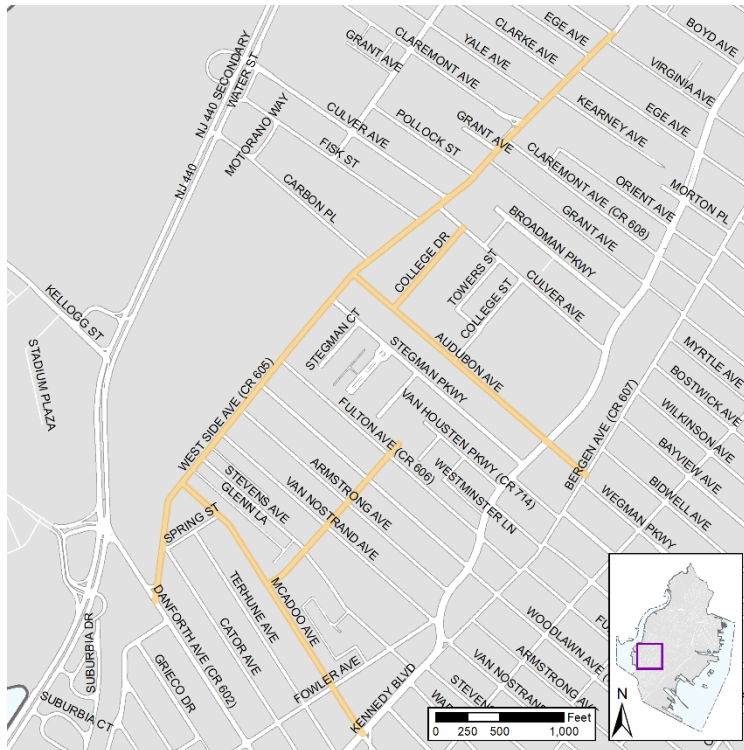
Start: Summer 2019

End: Winter 2019

Funding: Capital; \$1.1M

Scope of Work: Jersey City resurface and implement pedestrian safety street redesign on the above listed locations. This project will also include curb ramp reconstruction at all corners, protected bike lanes replacement and resetting of castings, drainage improvements, signage upgrades, etc.

NJDOT Municipal Aid FY2017 – Road Program



- Location:** West Side Avenue from Grant Avenue to Danforth Avenue
Claremont Avenue from Route 440 to John F. Kennedy Boulevard
Audubon Avenue from West Side Avenue to John F. Kennedy Boulevard
College Drive from Audubon Avenue to Culver Avenue
- Start:** Summer 2019
- End:** Winter 2019
- Funding:** NJ Department of Transportation (NJDOT) Municipal Aid; \$1.5M
- Scope of Work:** The NJ Department of Transportation (NJDOT) Municipal Aid FY2017 Road Program will aim to resurface the above listed locations. This project will also include curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc.

Dr. Martin Luther King Jr. Drive – Road Program



Location: Dr. Martin Luther King Jr. Drive from McAdoo Avenue to Communipaw Avenue

Start: August 2018

End: November 2019

Funding: NJ Department of Transportation (NJDOT) Municipal Aid, Federal Highway Administration (FHWA); \$1.9M

Scope of Work: The Dr. Martin Luther King Jr. Drive Road Program aims to resurface Dr. Martin Luther King Jr. Drive from McAdoo Avenue to Communipaw Avenue. This project also includes curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc.

Capital Improvement Resurfacing



Ward	Street	From	To
A	Cator Avenue	Old Bergen Road	JFK Blvd.
	Cator Avenue	Princeton Avenue	Ocean Ave.
	Glenn Lane	West Side Avenue	Stevens Avenue
	Service Road	West Side Avenue	Stevens Avenue
	Stegman Street	JFK Blvd.	Bergen Ave
B	MacAdoo	West Side Avenue	Spring St
	Custer Ave.	JFK Blvd.	North End
	Emerson Avenue	Logan Avenue	Sip Avenue
	Jewett Ave	Westside Ave.	JFK Blvd
	Duncan Avenue	Rt. 440	Westside Ave.
C	Bryant Avenue	Sip Avenue	Dead End
	Britton Street	Montgomery St	Fairmount Ave
	Wales Avenue	Broadway	Fayette Place
	Westview Ct	Broadman Pkwy	Culver Ave
	Abbett St.	Booraem Ave	Ferry St
D	Booraem Ave	Palisade Ave.	Abbett St.
	Sherman Ave	Ferry St	Franklin St
	Waverly St	Palisade Ave.	Central Ave
	Hopkins Avenue	Baldwin Ave.	Palisade Ave.
	Garrison Ave.	Sip Avenue	Tonnelle Ave
E	Elm St.	Dead End	JFK Blvd.
	Hutton St.	Sherman Ave	Palisade Ave.
	Summit Ave.	Grace St.	Secaucus Road
	Sherman Ave	Franklin St.	Congress St
	Mountain Rd.	Griffith St.	South End
F	Reserve Ave.	Western Ave.	End
	Newport Parkway	Washington Blvd	River Drive
	1st Street	Marin Blvd.	Provost St.
	1st Street	Brunswick St	Merseles Street
	9th Street	Erie Street	Marin Blvd.
	Merseles Street	3rd St	2nd St
	18th St.	Grove St.	Marin Blvd.
	Jersey Ave	6th St.	8th St
	8th St	Erie Street	Coles
	Pavonia Avenue	Erie Street	Manila Ave
	Summit Ave	Clifton Place	Montgomery St
	Rose Avenue	Grant Avenue	Orient Avenue
	Union St.	Ocean Ave.	Clerk St.
	Union St.	MLK Blvd	Ocean Ave.
	Caven Point Ave	Garfield Ave	Pacific Ave
	Claremont Ave.	Randolph Ave.	Garfield Ave.
	Forrest St	Pacific Ave.	Halladay St
	Bright Street	Florence St	Merseles St
	Garfield Avenue	Bayview Avenue	Wilkinson Avenue

Location: Various locations (see map)

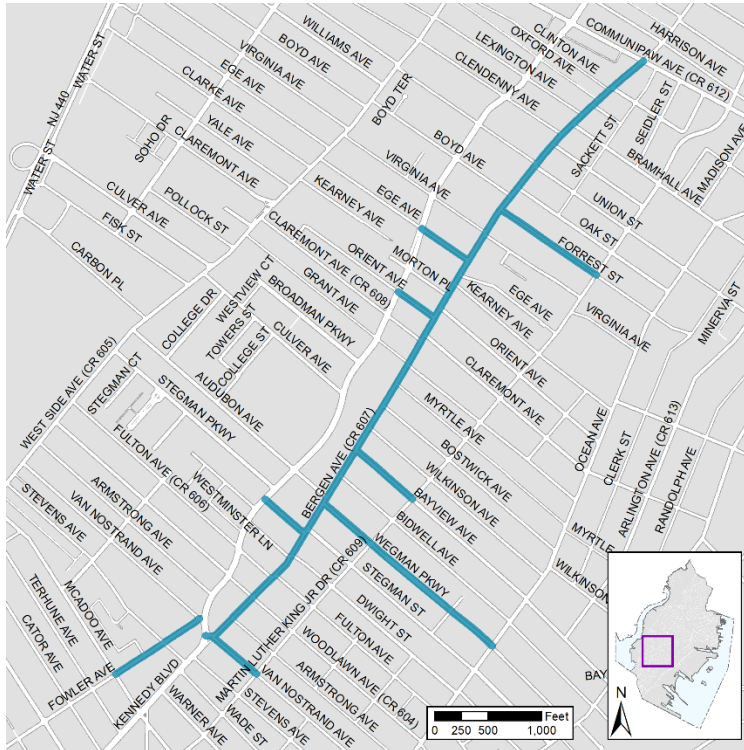
Start: September 2018

End: September 2019

Funding: Capital; \$4M

Scope of Work: The Capital Improvement Resurfacing program aims to resurface the locations shown in the above map. Milling and paving limits were determined by grading of all roads. This project also includes curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc.

Bergen Avenue – Road Program



Location: Bergen Avenue from John F. Kennedy Boulevard to Communipaw Avenue
Forrest Street from Bergen Avenue to Dr. Martin Luther King Jr. Drive
Ege Avenue from John F. Kennedy Boulevard to Bergen Avenue
Orient Avenue from John F. Kennedy Boulevard to Bergen Avenue
Bayview Avenue from Bergen Avenue to Dr. Martin Luther King Jr. Drive
Wegman Parkway from Bergen Avenue to Ocean Avenue
Van Nostrand Avenue from Bergen Avenue to Dr. Martin Luther King Jr. Drive
Fowler Avenue from McAdoo Avenue to John F. Kennedy Avenue

Start: May 2018

End: August 2019

Funding: Community Development Block Grant (CDBG); \$1.5M

Scope of Work: The Bergen Avenue Road Program aims to resurface the above listed locations. This project also includes curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc. All concrete work was completed in 2018. Paving began after PSE&G completed utilities infrastructure upgrades.

Bergen Avenue – Street Redesign



Location: Bergen Avenue from Montgomery Street to Sip Avenue

Start: Summer 2019

End: Summer 2019

Funding: Capital; Miscellaneous Line Striping Contract

Scope of Work: The City implemented pedestrian and bicycle safety street redesign on Bergen Avenue from Montgomery Street to Sip Avenue. This project provided protected bike lanes in each direction.

Duncan Avenue – Road Program



Location: Duncan Avenue from Route 1&9 to Hackensack River.

Start: March 2019

End: May 2019

Funding: Capital, Jersey City Municipal Utilities Authority (JCMUA), Hudson County; \$1.7M

Scope of Work: The Duncan Avenue Road Program aims to resurface Duncan Avenue from Route 1&9 west to the Hackensack River. It is funded by Jersey City, JCMUA, and Hudson County.

NJDOT Municipal Aid FY2015 – Road Program



Location: Academy Street from Van Reypan Street to Mill Road
Mill Road from Academy Street to Montgomery Street
Wayne Street from Gray Street to Cornelison Avenue
Cornelison Avenue from Wayne Street to Summit Avenue

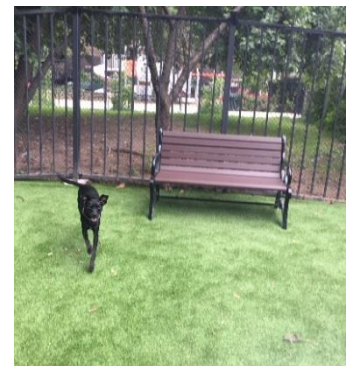
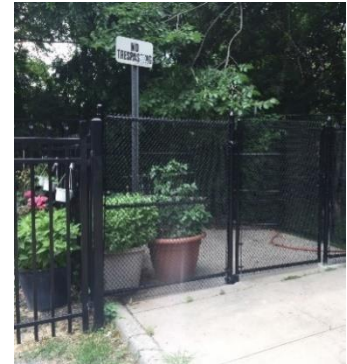
Start: June 2018

End: November 2018

Funding: NJ Department of Transportation (NJDOT) Municipal Aid; \$1.6M

Scope of Work: The NJ Department of Transportation (NJDOT) Municipal Aid FY2015 Road Program aims to resurface the above streets surrounding McGinley Square. This project also includes curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc.

Ogden Dog Park



Location: Near 105 Odgen Avenue, next to Janet Moore Park

Start: July 2018

End: Ribbon cutting ceremony held on August 23, 2018

Funding: Capital

Scope of Work: Ogden Dog Park is the newest dog park in Jersey City. It is entirely fenced in and features a canine turf surface, which is dog friendly, antimicrobial, and antifungal. Layers of stone under the turf allow for efficient drainage and easy cleaning with minimal maintenance required. Plumbing was added to give the adjacent garden access to water and facilitate the addition of a two-tiered drinking fountain for both dogs and humans. Additional amenities include benches and a dog post with waste bags and a receptacle.

PSE&G Gas System Modernization Program 2017-2018



Location: Various locations (see maps)

Start: May 2018

End: October 2018

Funding: PSE&G; \$10M

Scope of Work: As part of its Gas System Modernization Program (GSMP), PSE&G repaired and replaced gas utilities throughout the City and repaved streets from curb to centerline or from curb to curb. This project also included curb ramp reconstruction at all corners, replacement and resetting of castings, drainage improvements, signage upgrades, etc. PSE&G will have updated seven miles of gas infrastructure, completed approximately 95,000 square yards of paving, and invested approximately \$16 million toward upgrades. The City oversaw this work and coordinated construction and traffic aspects, per City ordinance.

Miscellaneous Roadway Line Restriping



Location: Various locations

Start: May 2018

End: On-going until funds are fully utilized

Funding: Capital; \$1.1M

Scope of Work: This open contract is used on an as-needed basis when the City identifies locations where various issues require restriping, including crosswalks, no parking zones, parking stalls, driving lanes, etc.